

California OES Weather Threat Briefing

Tuesday, January 15, 2019
9:00 AM PST

Day 1: Heavy rain with isolated thunderstorms may cause debris flows on recent burn scars, rock slides on canyon roads and areas of urban flooding in southern CA

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



Key Points

01/15/19 - 01/21/19

Tuesday

- Next round of storms moves into the state bringing impacts over southern CA through Tuesday night
 - Heavy snow over the mountains of southern CA will impact travel.
 - 1-2 feet above 6500 feet; 6-12 inches between 5500-6500 feet
 - Strong south to southeast winds will impact travel and may cause localized property damage and downed power lines. Winds will cause areas of blowing snow and reduced visibilities in the mountains. Wind gusts of 20-30 mph in the valleys, 40-50 in the foothills and mountains and 60-70 mph over the highest elevations.
 - Heavy rain with isolated thunderstorms may cause debris flows on recent burn scars, especially the Thomas, Whittier, Sherpa and Woolsey areas. Rock slides on canyon roads and areas of urban flooding are also possible.
 - Rainfall amounts are higher than Monday with a potentially higher threat of impacts
- Snow will impact travel over the Sierra



Key Points

01/15/19 - 01/21/19

Wednesday-Thursday

- The potentially most significant storm in this series will push through much of the state Wednesday afternoon through Thursday bringing the most widespread impacts this week
 - Heavy rain may cause debris flows on recent burn scars, rock slides on canyon roads and areas of urban flooding
 - Strong winds may cause travel impacts and areas of downed trees, power outages and property damage
 - Mountain travel will be significantly impacted over the Sierra with several feet of snow likely

Friday

- Another much weaker storm system will bring valley rain and mountain snow to far northern CA. Minor impacts to travel due to the snow.

Saturday

- Dry conditions across the state except for the northern coastal areas with no significant impacts

Sunday

- Next round of precipitation over northern CA. Locally heavy rain possible. Snow may impact travel over the Sierra.

Monday

- Dry conditions across the state except with no significant impacts



California Weather Impacts

01/15/19 - 01/21/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds	Southern	All Regions	All Regions				
Snow	Inland Southern	Inland	Inland	Inland		Inland	
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	S CA						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Southern	All Regions	All Regions			Coastal Inland	
Extreme Cold							



No Impacts



Minimal Impacts

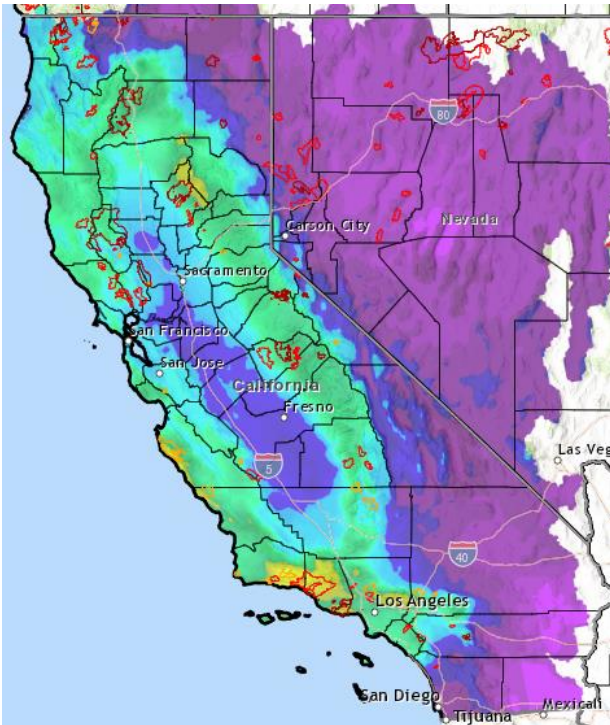


Moderate Impacts

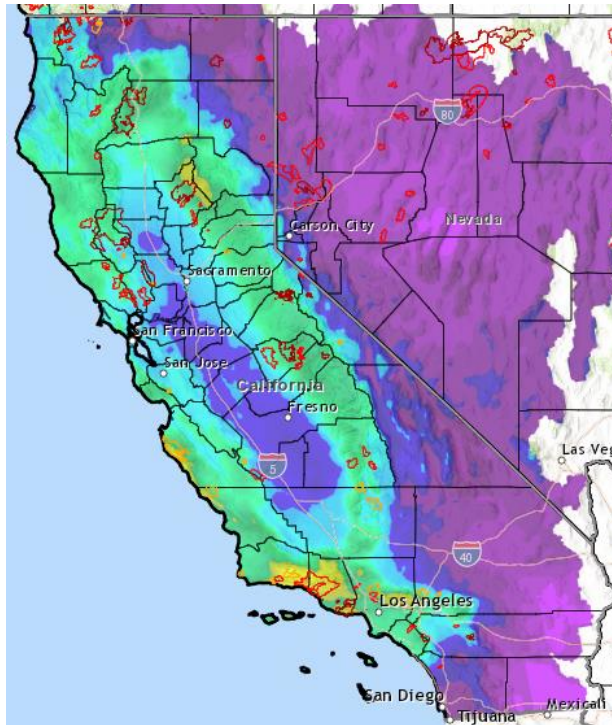


Severe Impacts

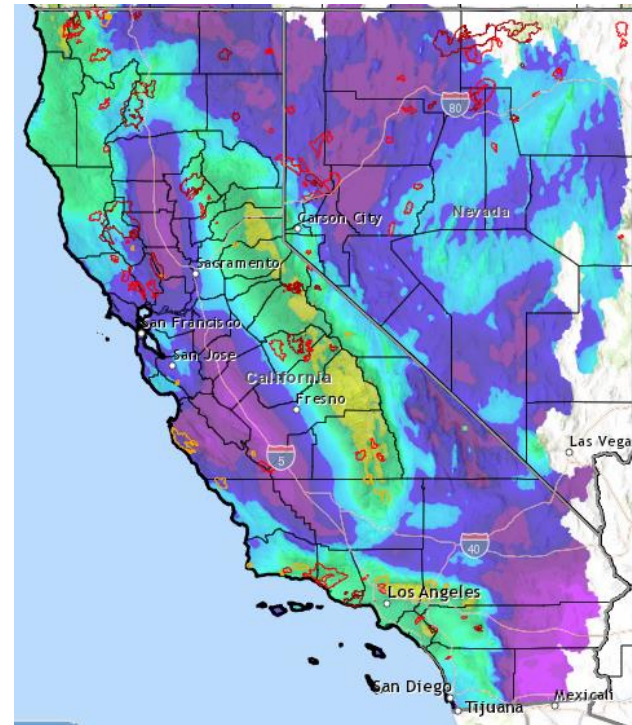
Precipitation Forecast



Tuesday



Wednesday

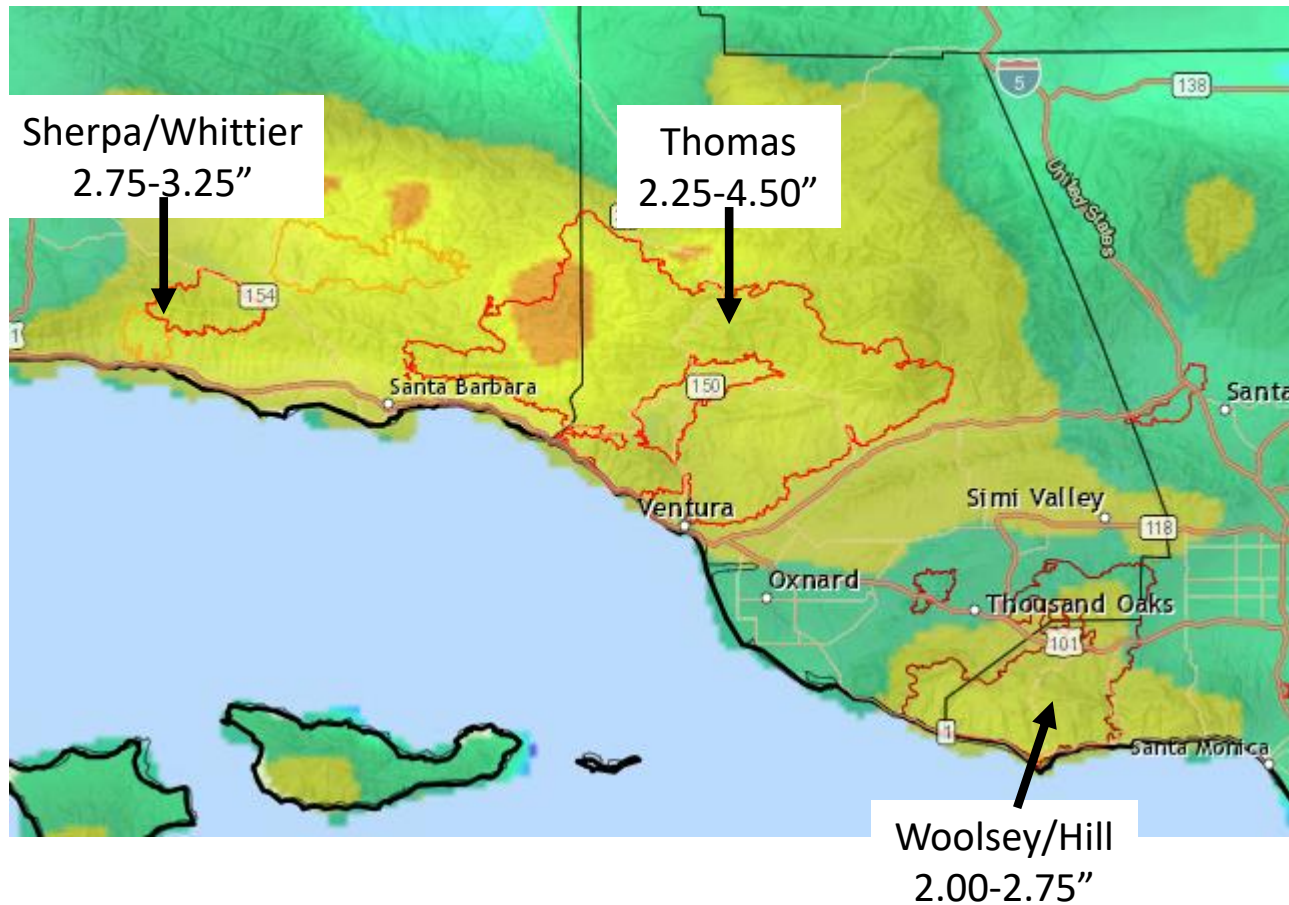


Thursday

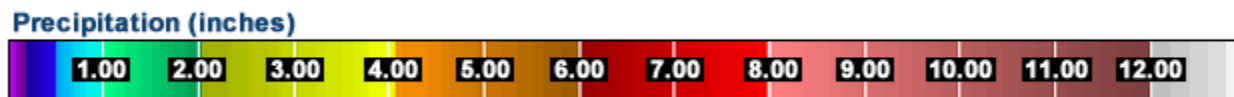
Precipitation (inches)



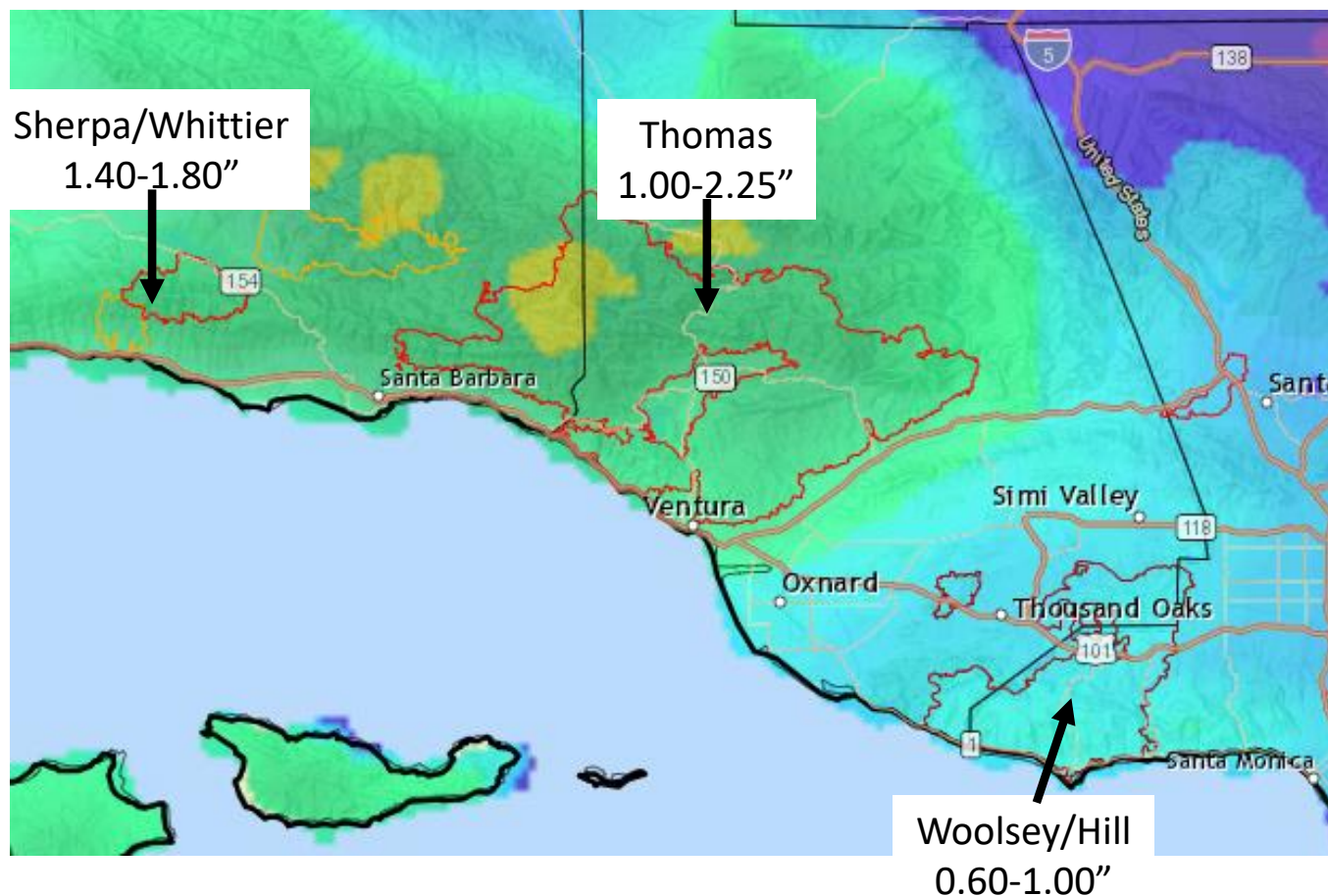
Tuesday Storm Total Precipitation Forecast for Recent Burn Scar Areas



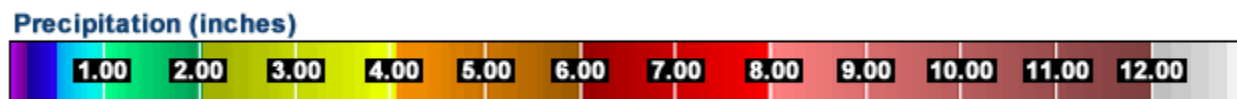
Locally heavy rain and isolated thunderstorms with possible debris flow impacts over southern CA



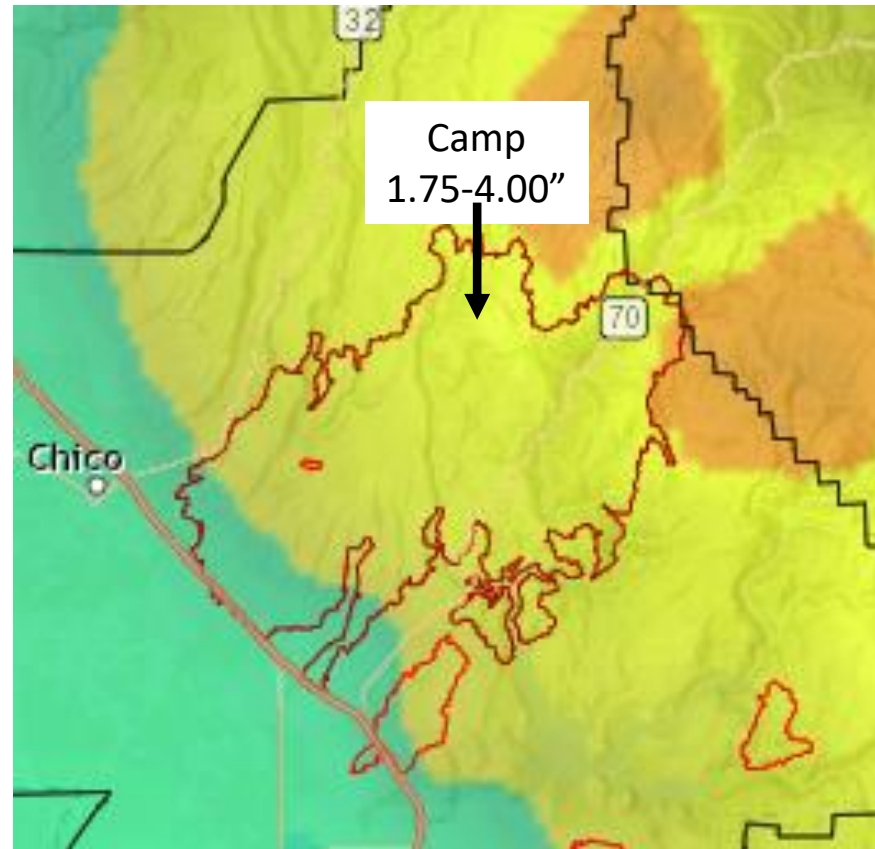
Wednesday Storm Total Precipitation Forecast for Recent Burn Scar Areas



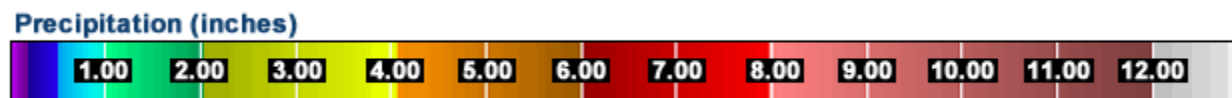
Locally heavy rain and isolated thunderstorms with possible debris flow impacts over southern CA



Wednesday Storm Total Precipitation Forecast for Recent Burn Scar Areas

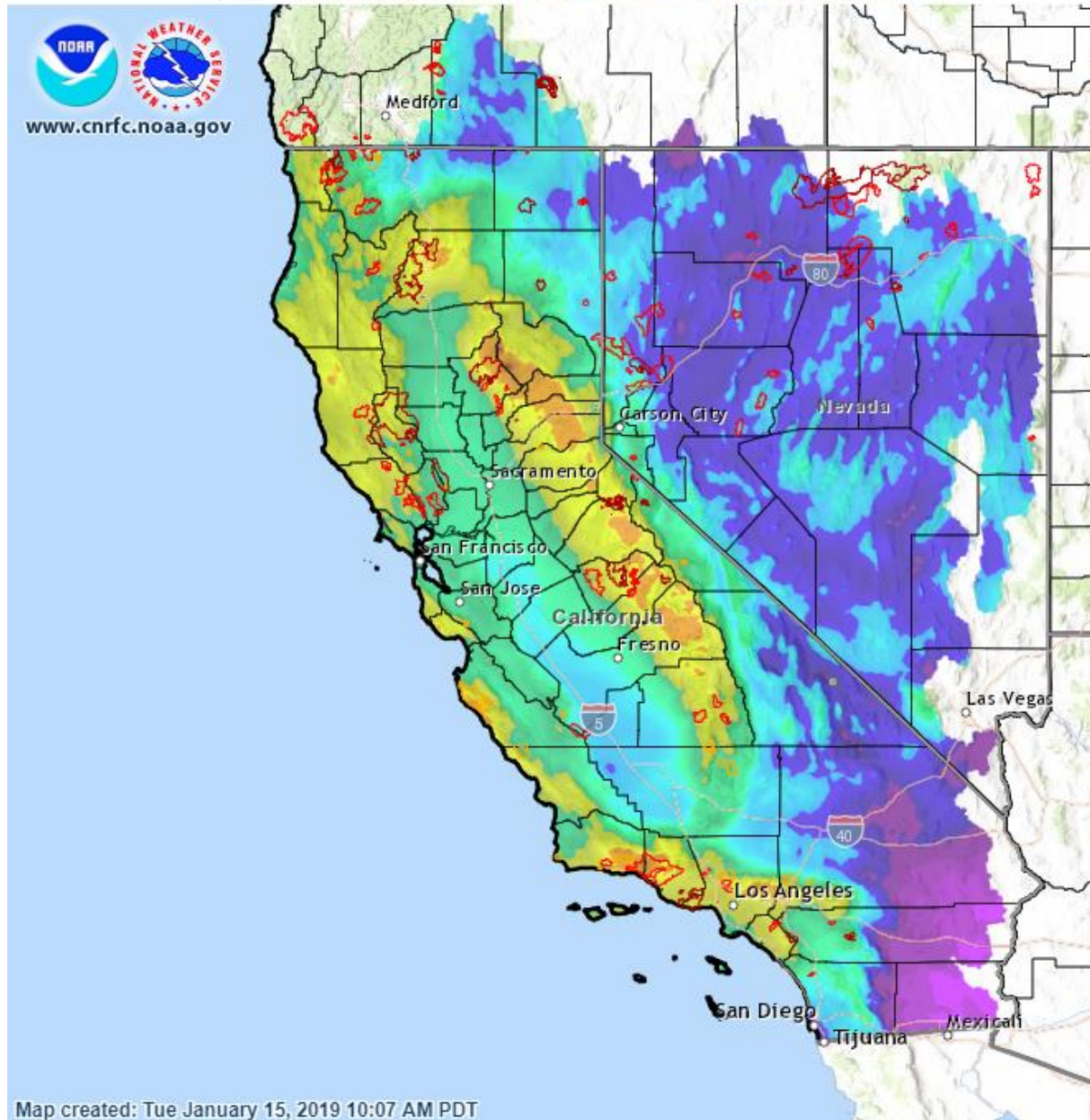


Locally heavy rain and isolated thunderstorms with possible debris flow impacts over southern CA



72-Hour Precipitation Forecast

Tue Jan 15 04 AM PST (15/12Z) through Fri Jan 18 04 AM PST (18/12Z)



Map created: Tue January 15, 2019 10:07 AM PDT

Precipitation (inches)



6-10 Day Outlook (Jan 20-Jan 24)

Temperatures

- Below normal temperatures favored across the state with low to moderate confidence

Precipitation

- Below normal temperatures favored across the state with low to moderate confidence

8-14 Day Outlook (Jan 22-Jan 28)

Temperatures

- Below normal temperatures favored across the state with low to moderate confidence

Precipitation

- Below normal temperatures favored across the state with low to moderate confidence



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

